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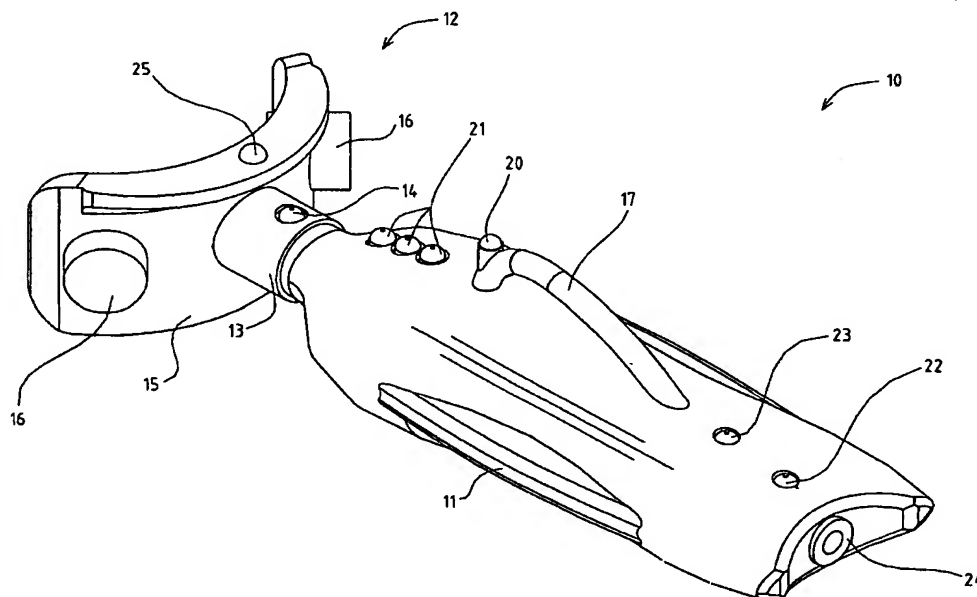
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(54) Title: **ULTRASONIC MEDICAL DEVICE**



(57) Abstract: Ultrasonic medical apparatus (10) is disclosed comprising ultrasonic transducers (16) and associated electronics incorporated in a portable hand-held device (10) adapted for engagement with the neck of a person and energised to induce a coughing reflex in the person. The apparatus can be utilised on subjects who, for various reasons, are unable to initiate coughing themselves at the time, and results in the effective clearing of fluid and debris within small airways in the lungs which cannot be reached by intrusive suction clearing.

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